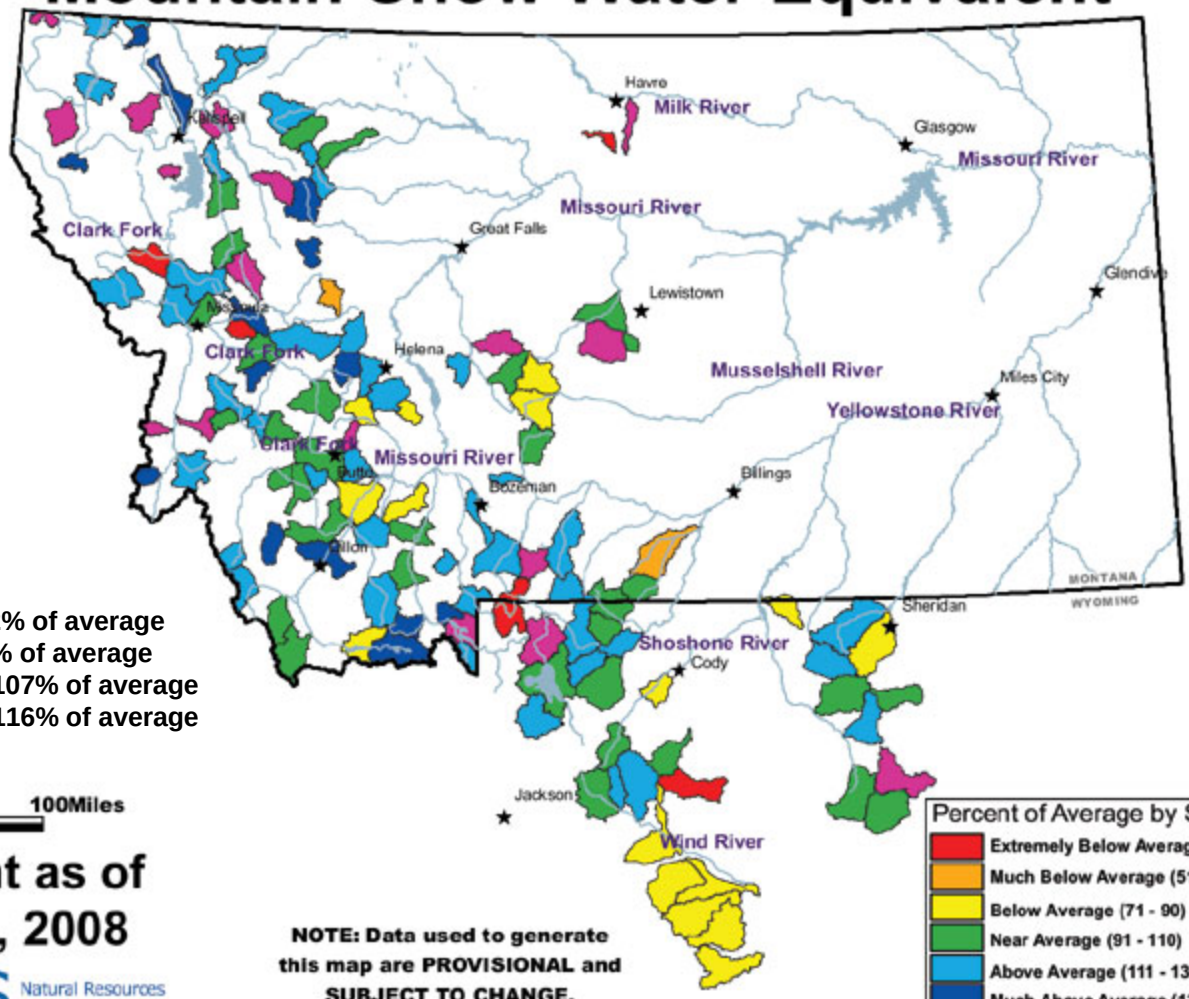
Natural Resources Conservation Service
Snow Survey and Water Supply Report

May 21, 2008

UNITED STATES DEPARTMENT OF AGRICULTURE

NATURAL RESOURCES CONSERVATION SERVICE

Mountain Snow Water Equivalent



Columbia 132% of average
Missouri 116% of average
Yellowstone 107% of average
Hudson Bay 116% of average

0 50 100Miles

Current as of May 1, 2008

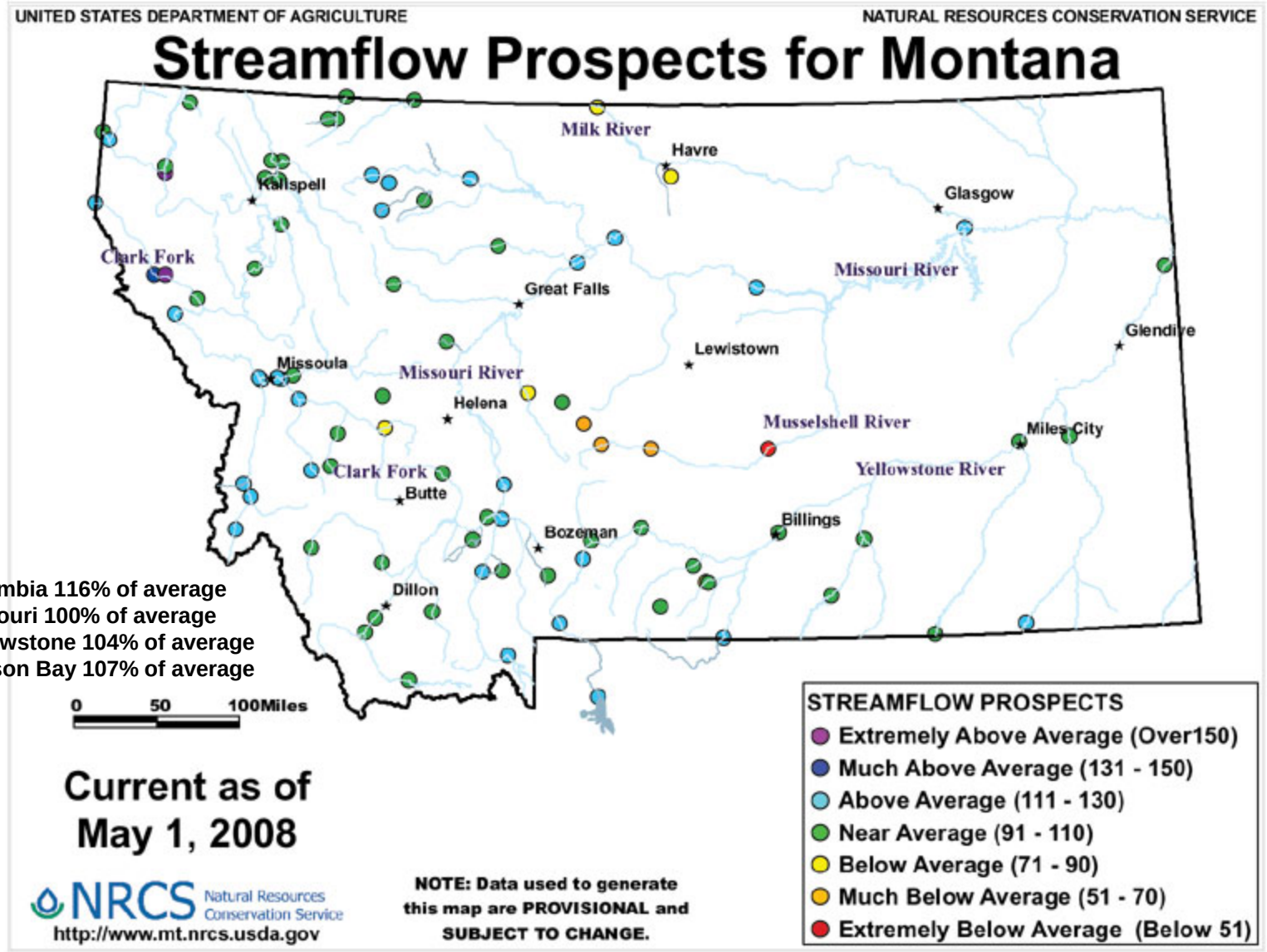
NRCS Natural Resources Conservation Service

http://www.mt.nrcs.usda.gov

NOTE: Data used to generate this map are PROVISIONAL and SUBJECT TO CHANGE.

Percent of Average by Sub-Basin

- Extremely Below Average (Below 51)
- Much Below Average (51 - 70)
- Below Average (71 - 90)
- Near Average (91 - 110)
- Above Average (111 - 130)
- Much Above Average (131 - 150)
- Extremely Above Average (Over150)


UNITED STATES DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE
Streamflow Prospects for Montana
Milk River
Havre
Kalispell
Glasgow
Clark Fork
Missouri River
Great Falls
Glendive
Lewistown
Missoula
Missouri River
Helena
Musselshell River
Miles City
Yellowstone River
Clark Fork
Butte
Billings
Bozeman
Dillon
Columbia 116% of average
Missouri 100% of average
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Current as of
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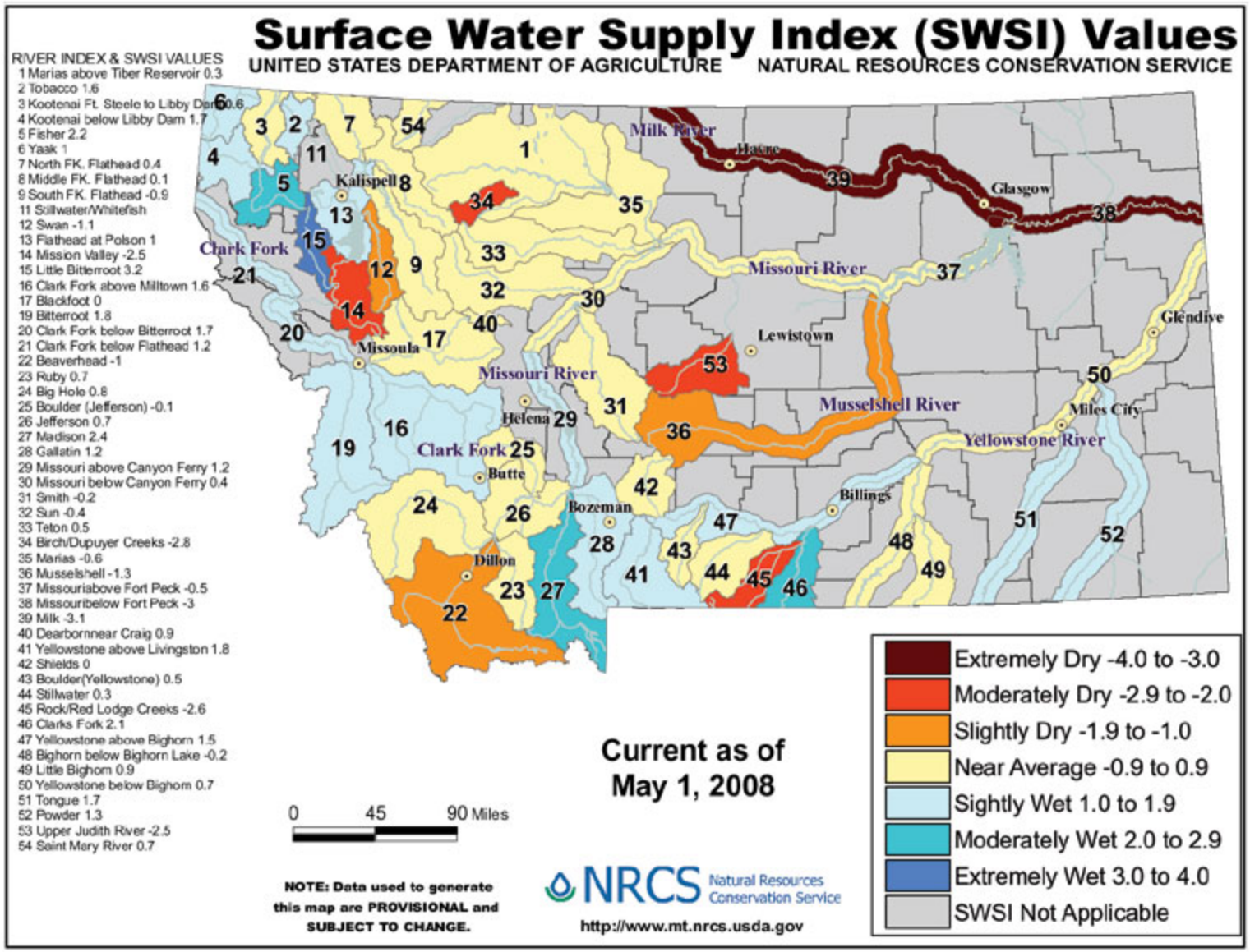
STREAMFLOW PROSPECTS
Extremely Above Average (Over150)
Much Above Average (131 - 150)
Above Average (111 - 130)
Near Average (91 - 110)
Below Average (71 - 90)
Much Below Average (51 - 70)
Extremely Below Average (Below 51)

Surface Water Supply Index (SWSI) Values

UNITED STATES DEPARTMENT OF AGRICULTURE NATURAL RESOURCES CONSERVATION SERVICE



Current as of May 1, 2008

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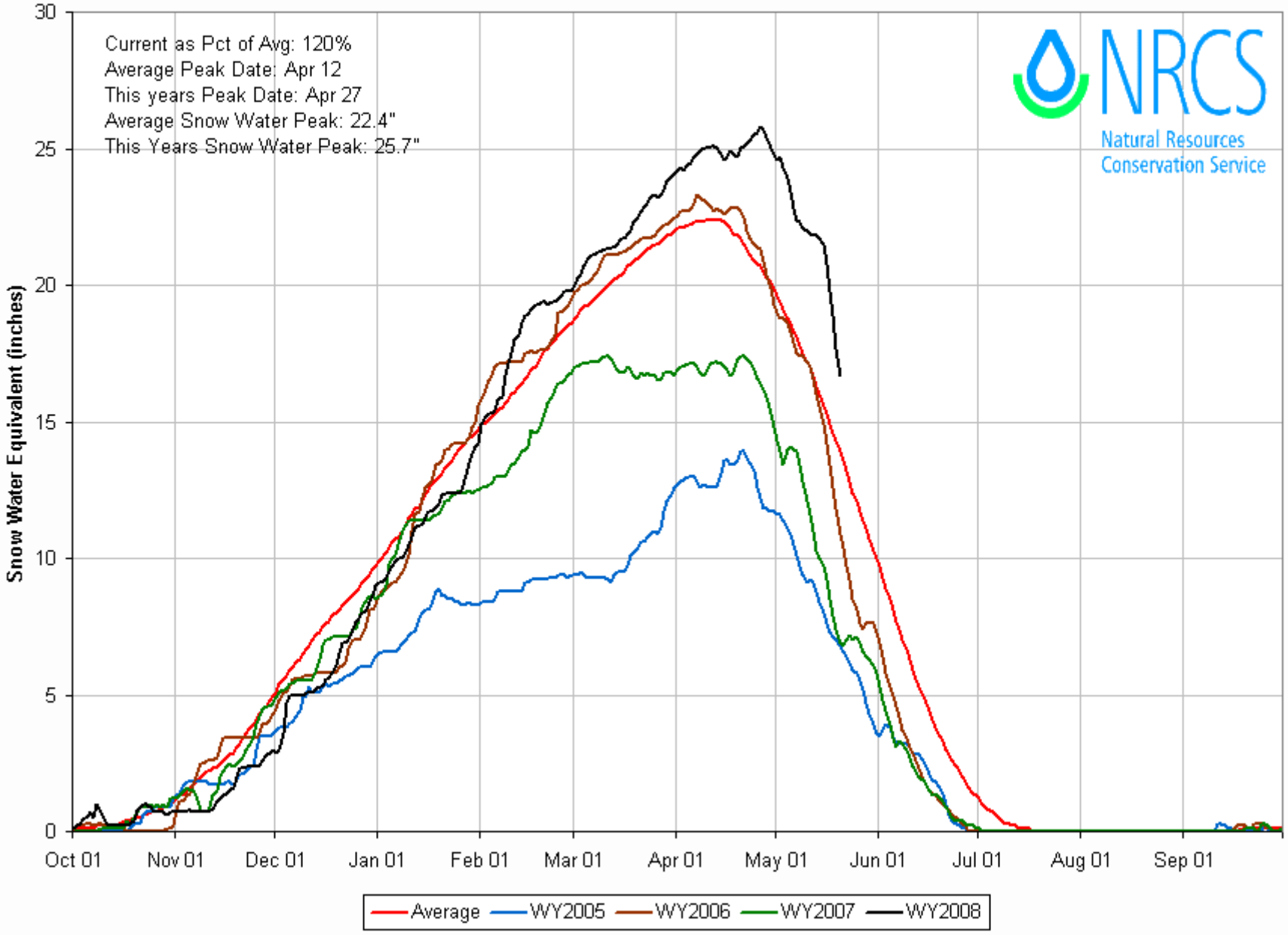
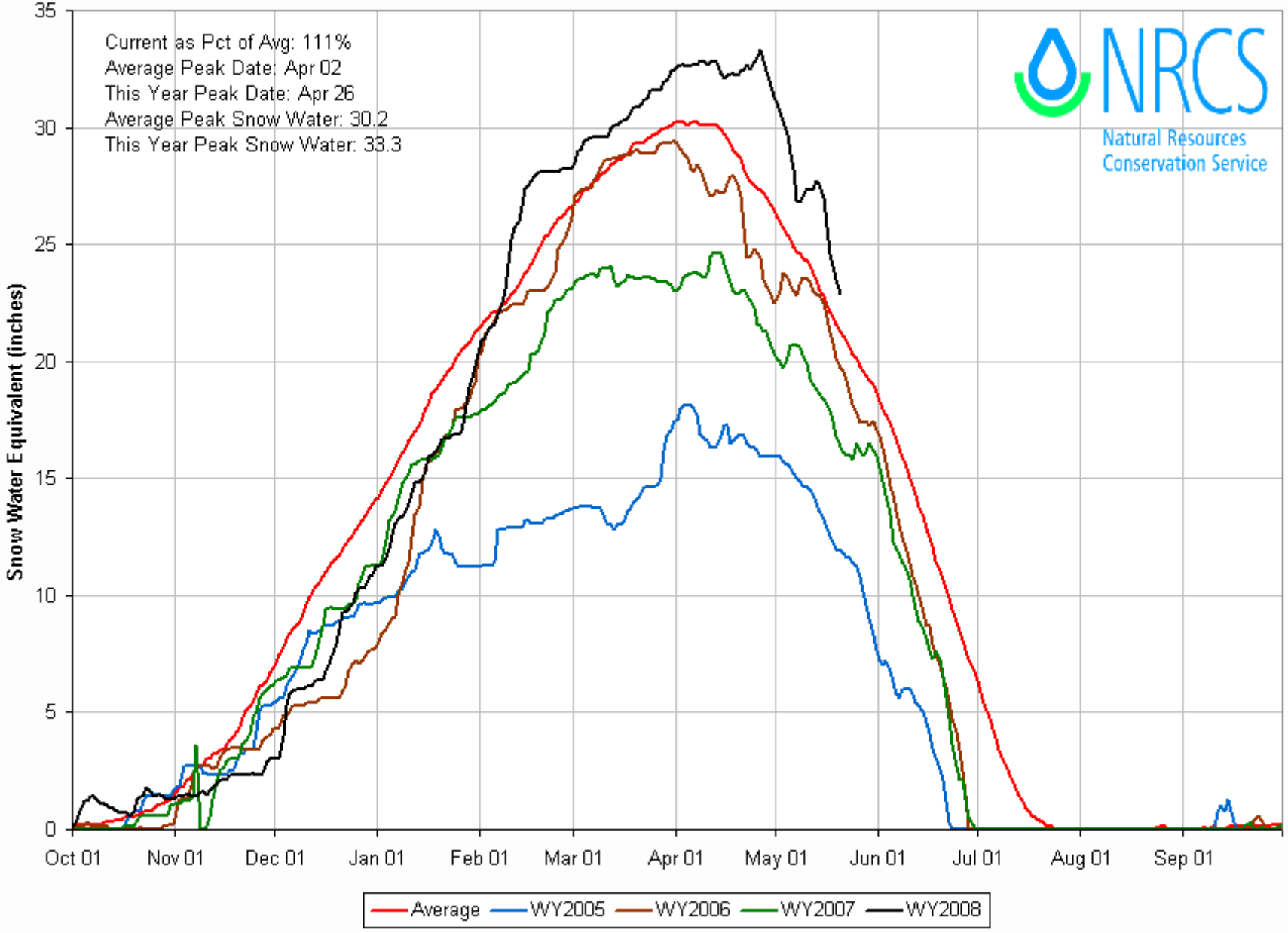
Columbia Basin Time Series Snowpack Summary

Based on Provisional SNOTEL data as of May 20, 2008



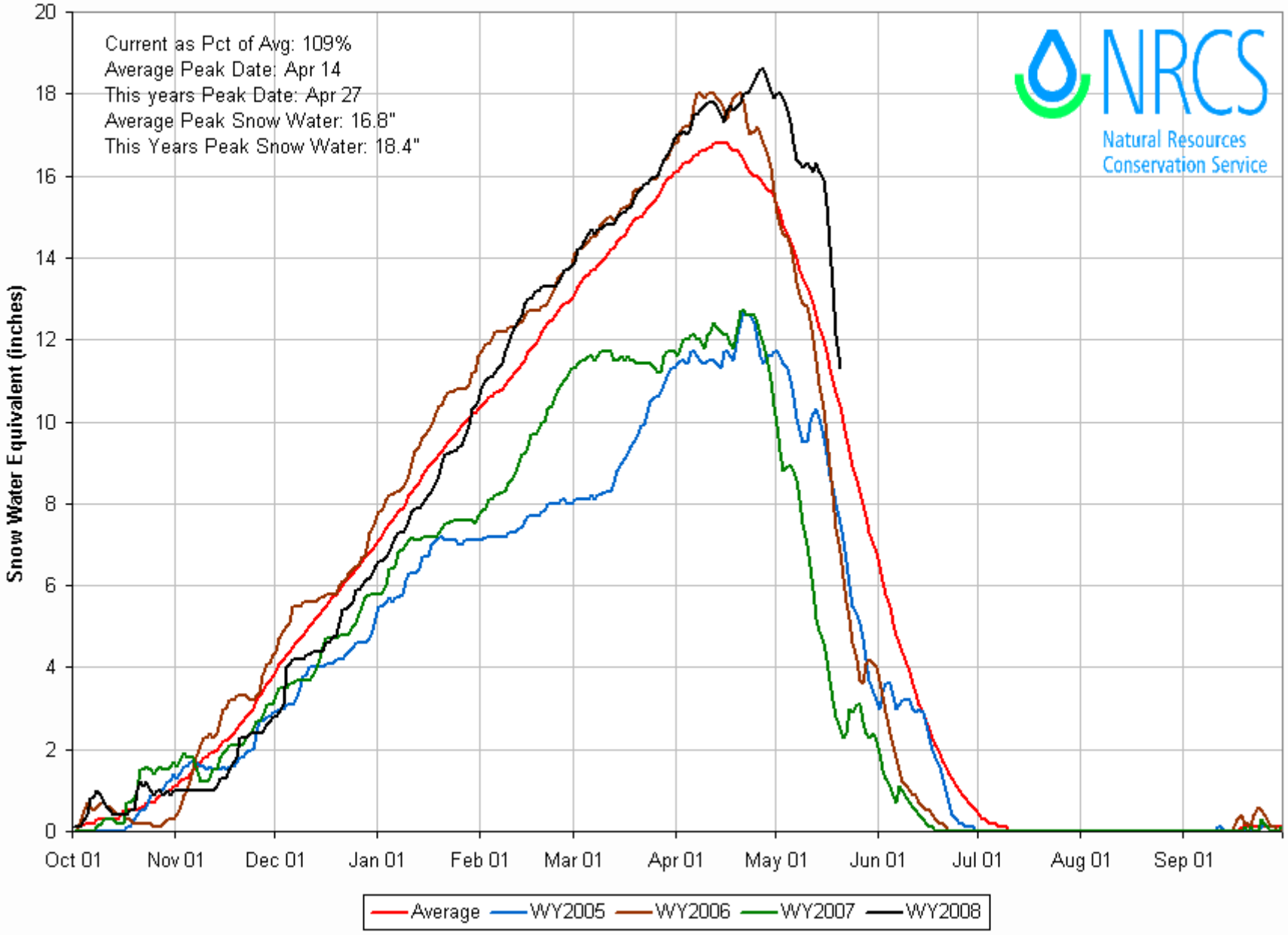
St. Mary Time Series Snowpack Summary

Based on Provisional SNOTEL data as of May 20, 2008



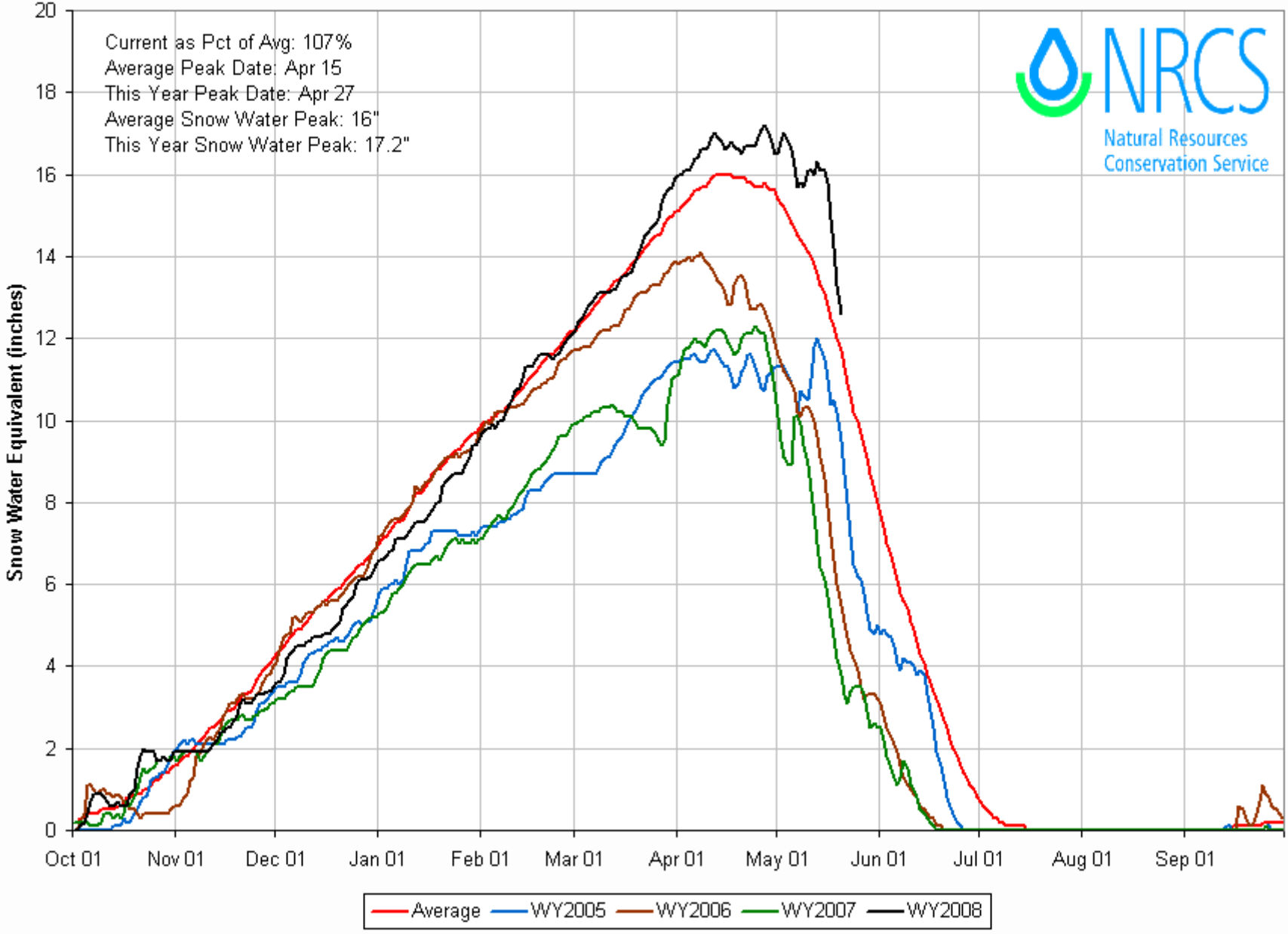
Missouri Basin Time Series Snowpack Summary

Based on Provisional SNOTEL data as of May 20, 2008



Yellowstone Basin Time Series Snowpack Summary

Based on Provisional SNOTEL data as of May 20, 2008



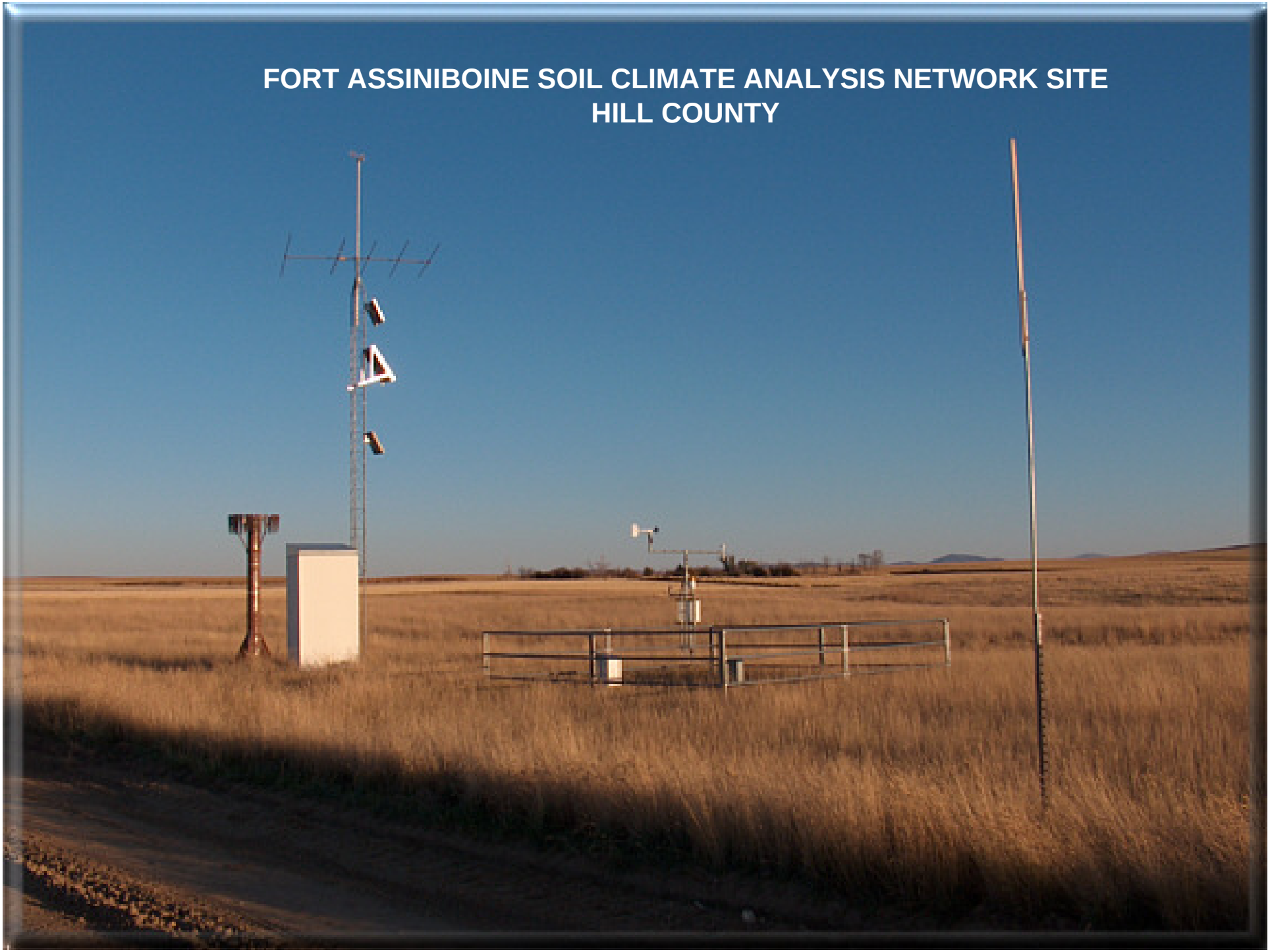
SUMMARY

- Cool April temperatures added to the snowpack peaks and delayed snowmelt
- As of May 20, 2008, major river basin snowpack remain near to above average
- Warm temperatures over the past several days increased snowmelt rates to above average. Daily snowmelt rates generally 1” to 1.5” each day.
- Cool temperatures later in the week will once again slow mountain snowmelt.
- Water supply conditions are currently much different between areas depending on mountain snowmelt versus dryland valley areas.

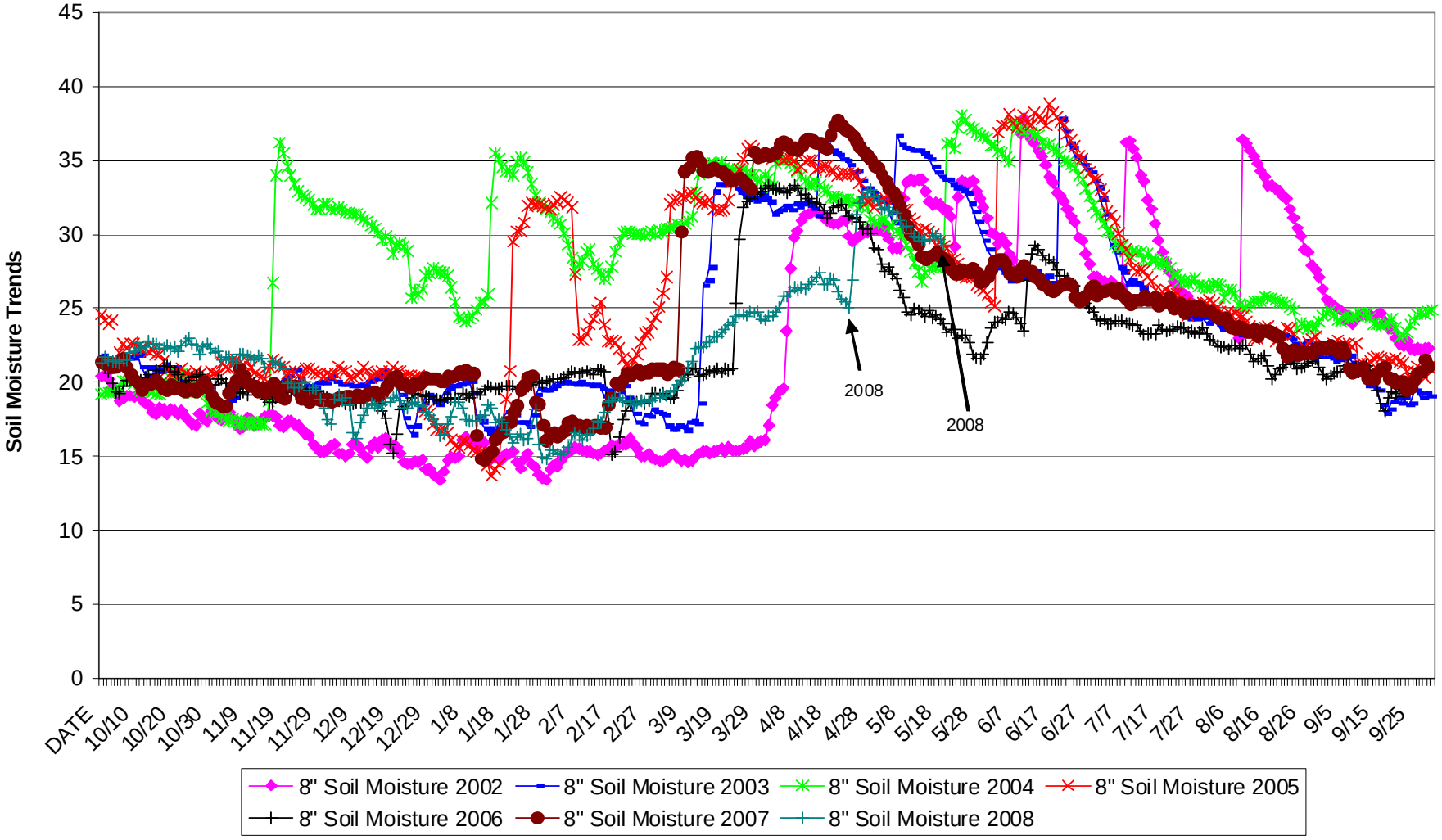
MONTANA NRCS SNOW SURVEY AND
WATER SUPPLY WEB PAGE

http://www.mt.nrcs.usda.gov/snow/

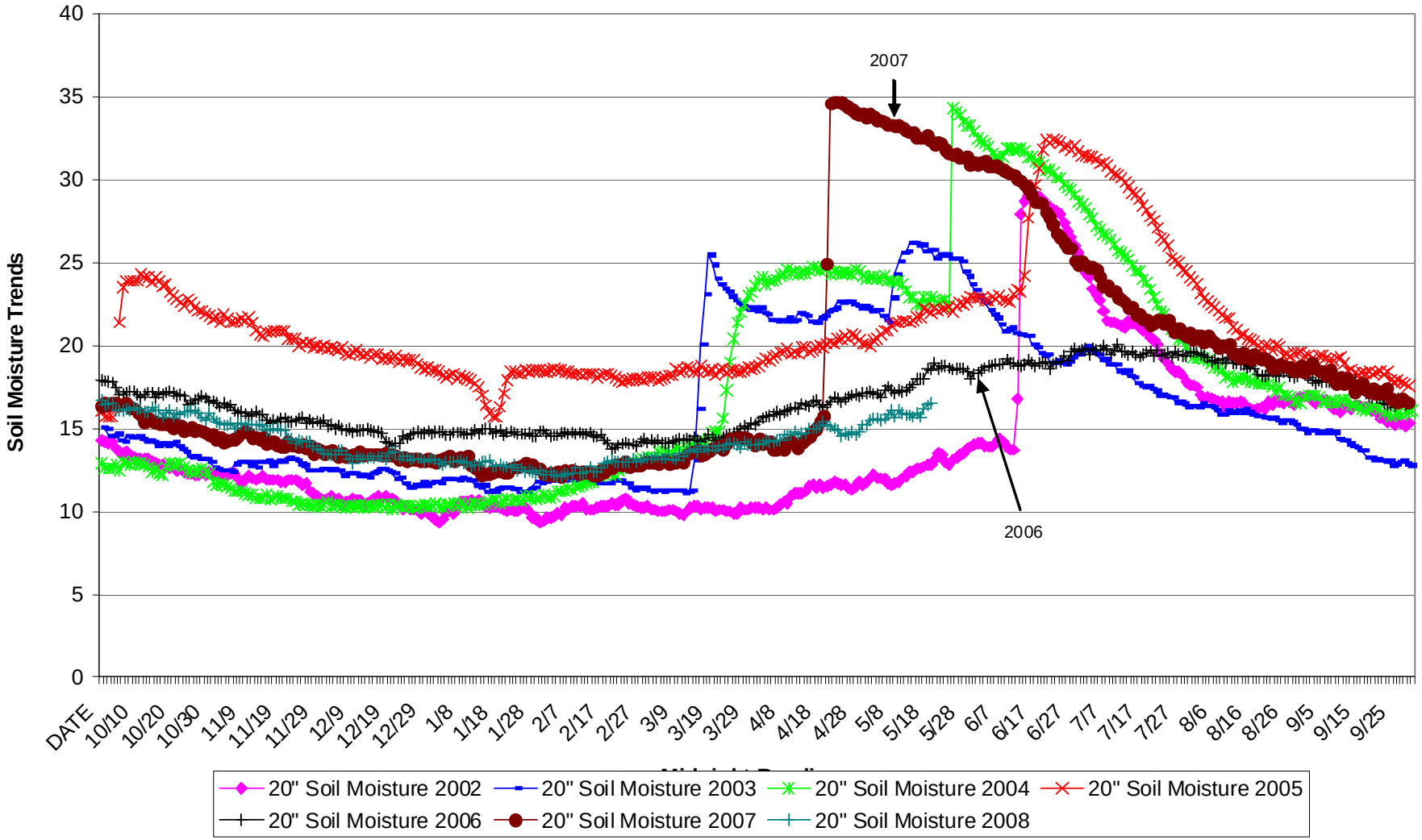
FORT ASSINIBOINE SOIL CLIMATE ANALYSIS NETWORK SITE
HILL COUNTY



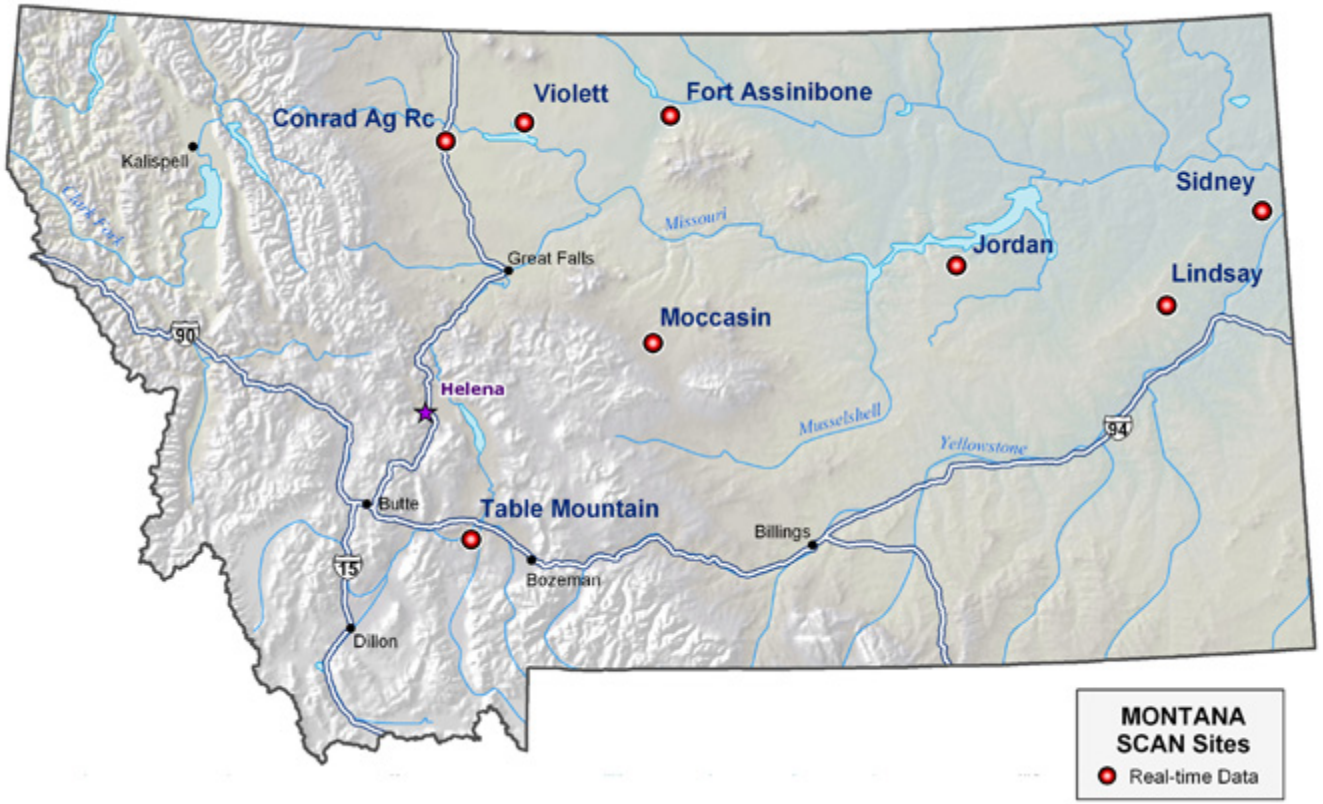
Fort Assiniboine, MT
8" Soil Moisture, Water Year 2002, 2003, 2004, 2005, 2006, 2007, 2008
Preliminary Data Subject to Change



Fort Assiniboine, MT
20" Soil Moisture, Water Year 2002, 2003, 2004, 2005, 2006, 2007, 2008
Preliminary Data Subject to Change



MONTANA NRCS SOIL CLIMATE ANALYSIS NETWORK (SCAN)



Web address for site data:
http://www.wcc.nrcs.usda.gov/scan/Montana/montana.html

For more information on the SCAN project manager:
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Phone 406.587.6818